

BC

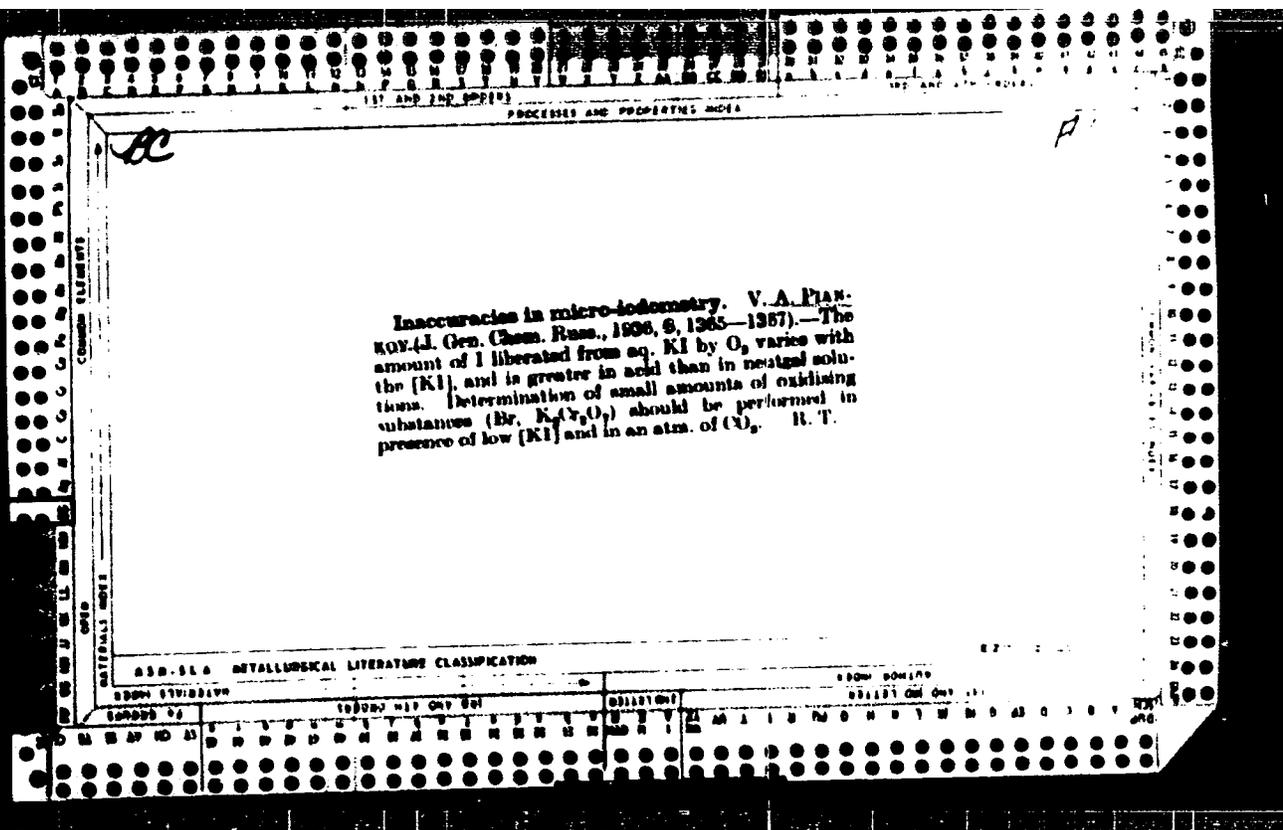
Liberation of bromine and iodine from adsorption on active charcoal: V. A. PAVANOK (A. Appl. Chem. Russ., 1965, 8, 238-245).—Active C may adsorb 40% of its wt. of I from EtOH; and 65% from aq. solution. Most of the I² is recovered by heating at 200°, but the last traces are obtainable only by burning the C. The desorption curves present certain differences according to whether the I was adsorbed from aq. or EtOH solution. C adsorbs > 25% of the wt. of Br from aq. solutions; 50–60% is liberated at 100°, and the remainder at 400°. HBr behaves similarly to Br in the above respects.

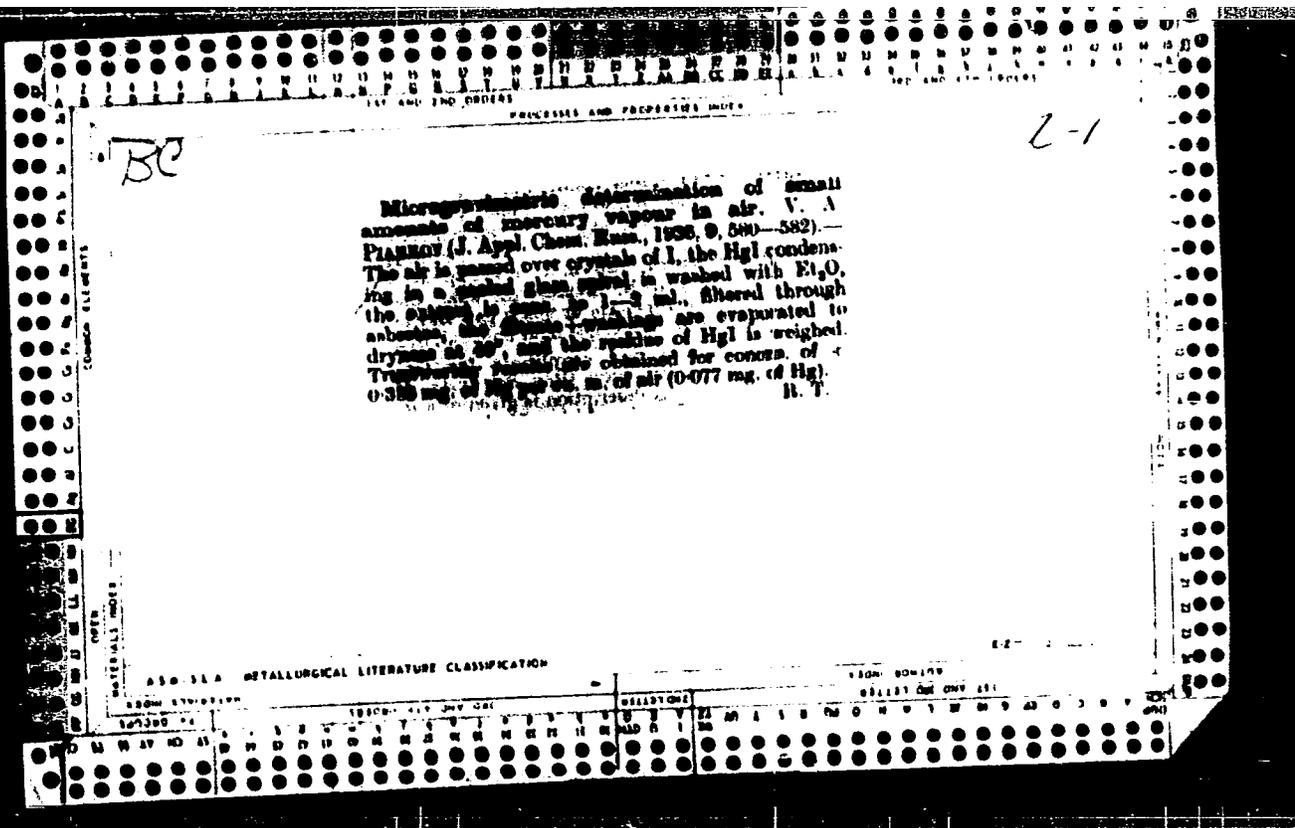
R. T

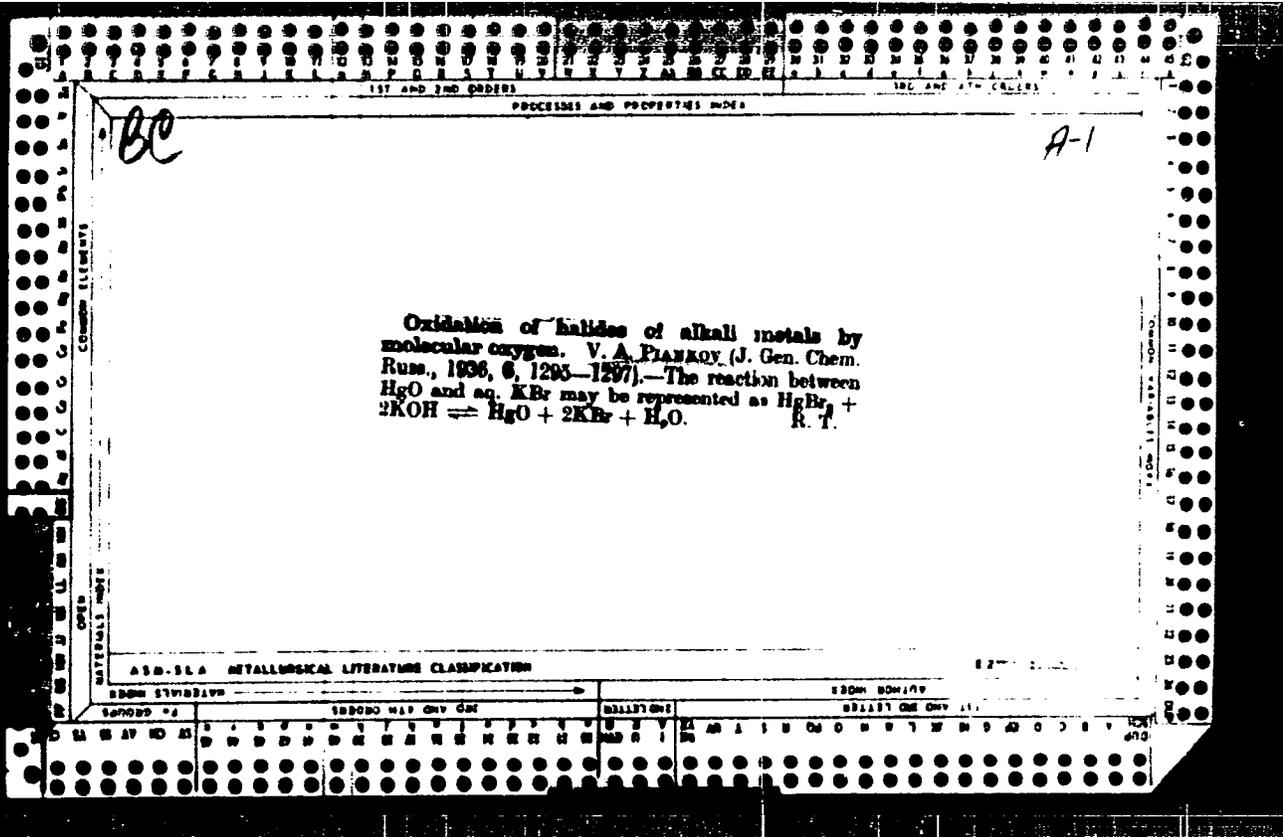
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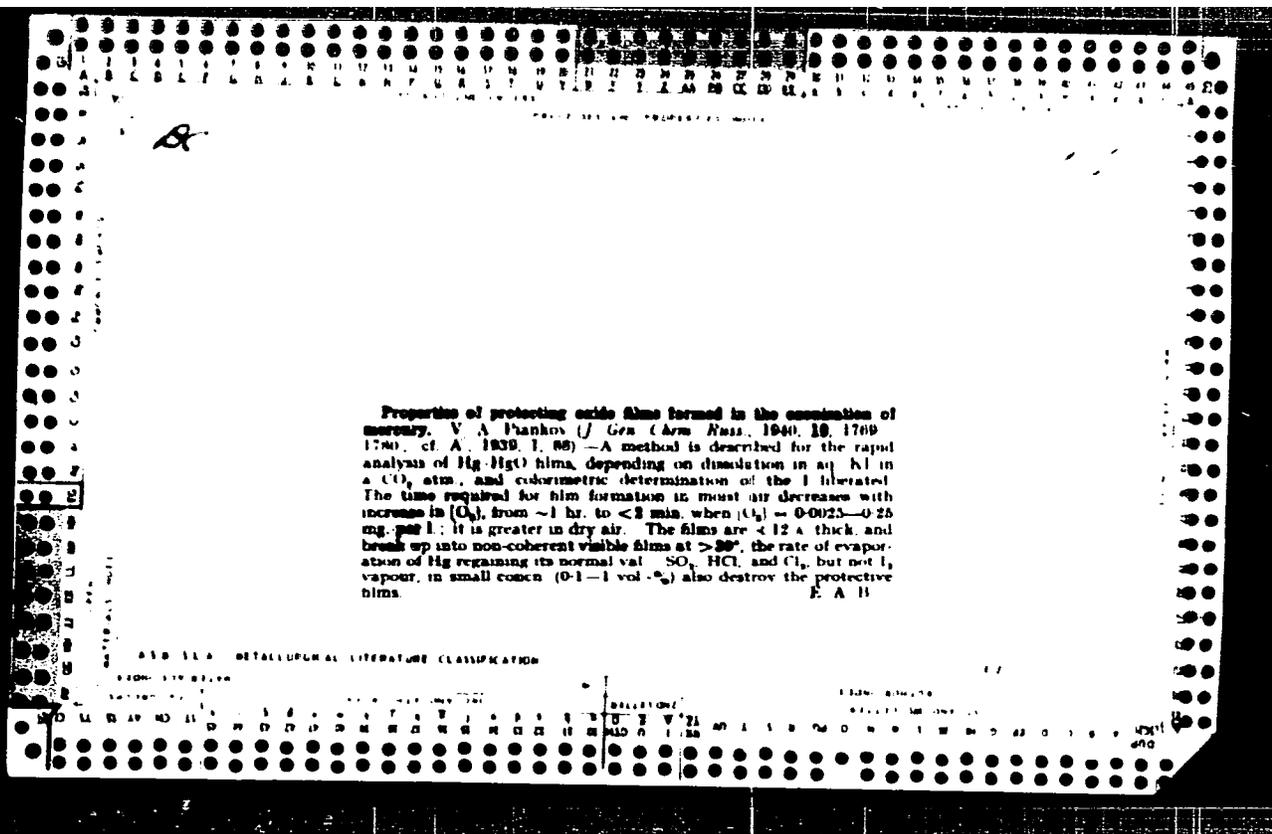
RTR

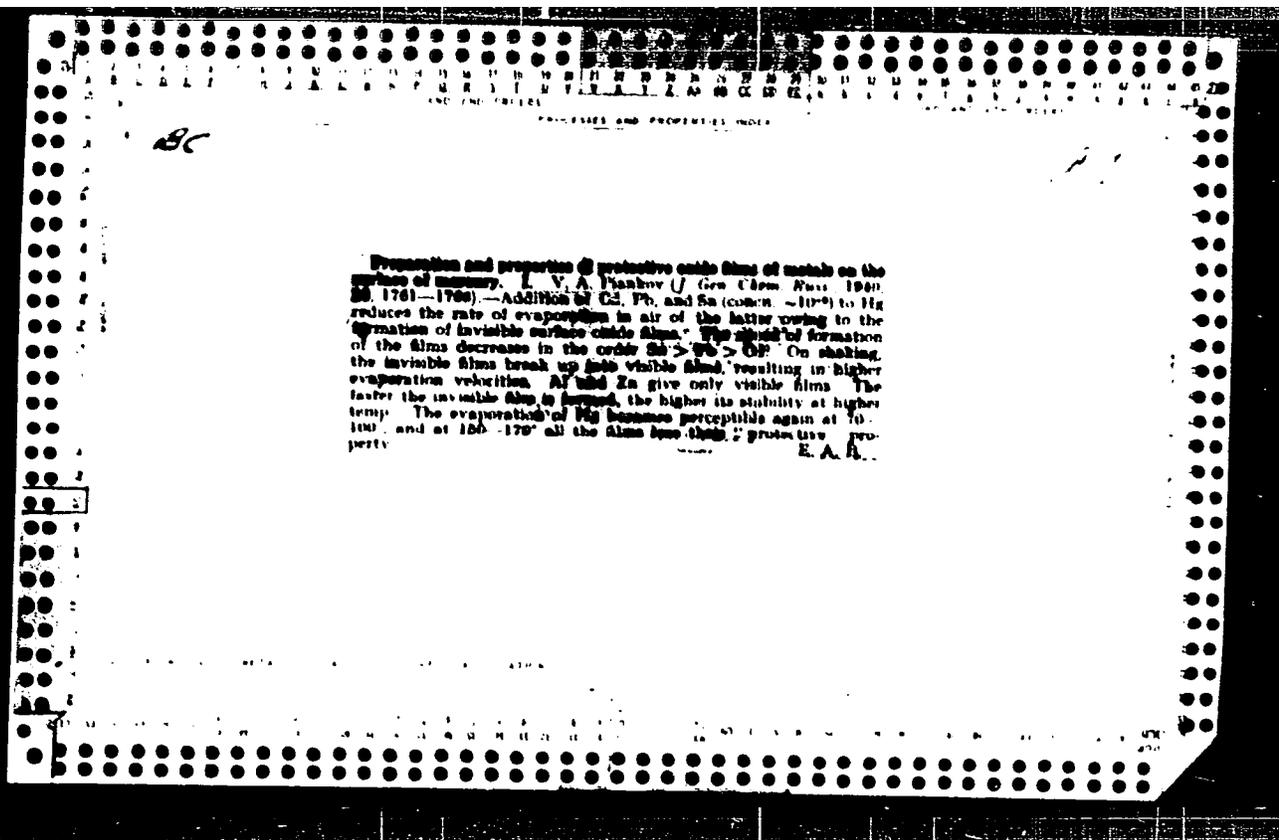
BB69 - Routine Determination of Small Amounts of Silicates and Phosphates in Biological Materials. L. B. Brown, V. A. Lankov, and E. G. Margolis. *Biochemistry*, 1957, 1, 11-13. 1, 11-13, 1957, p. 11-13.
Describes photometric method for the determination of silicates and phosphates.











Formation and properties of protective oxide films of metals on the surface of mercury. E. V. A. Pionkov (J. Gen. Chem. Russ. 1961, 36, 1761-1766).—Addition of Cd, Pb, and Sn (concn. ~10%) to Hg reduces the rate of evaporation in air of the latter owing to the formation of invisible surface oxide films. The speed of formation of the films decreases in the order Sn > Pb > Cd. On shaking, the invisible films break up into visible films, resulting in higher evaporation velocities. Al and Zn give only visible films. The faster the invisible film is formed, the higher its stability at higher temp. The evaporation of Hg becomes perceptible again at 70-100° and at 150-170° all the films lose their protective property. E. A. B.

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

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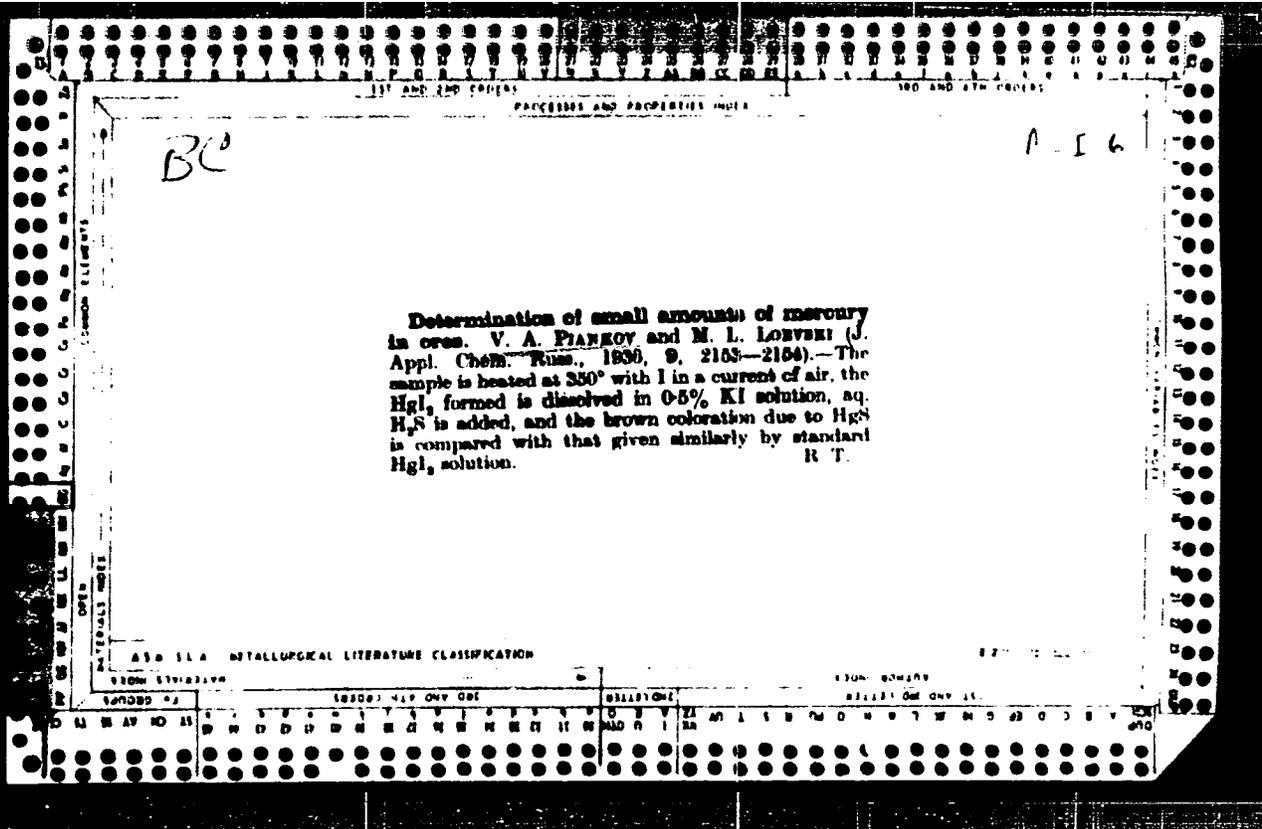
2-1

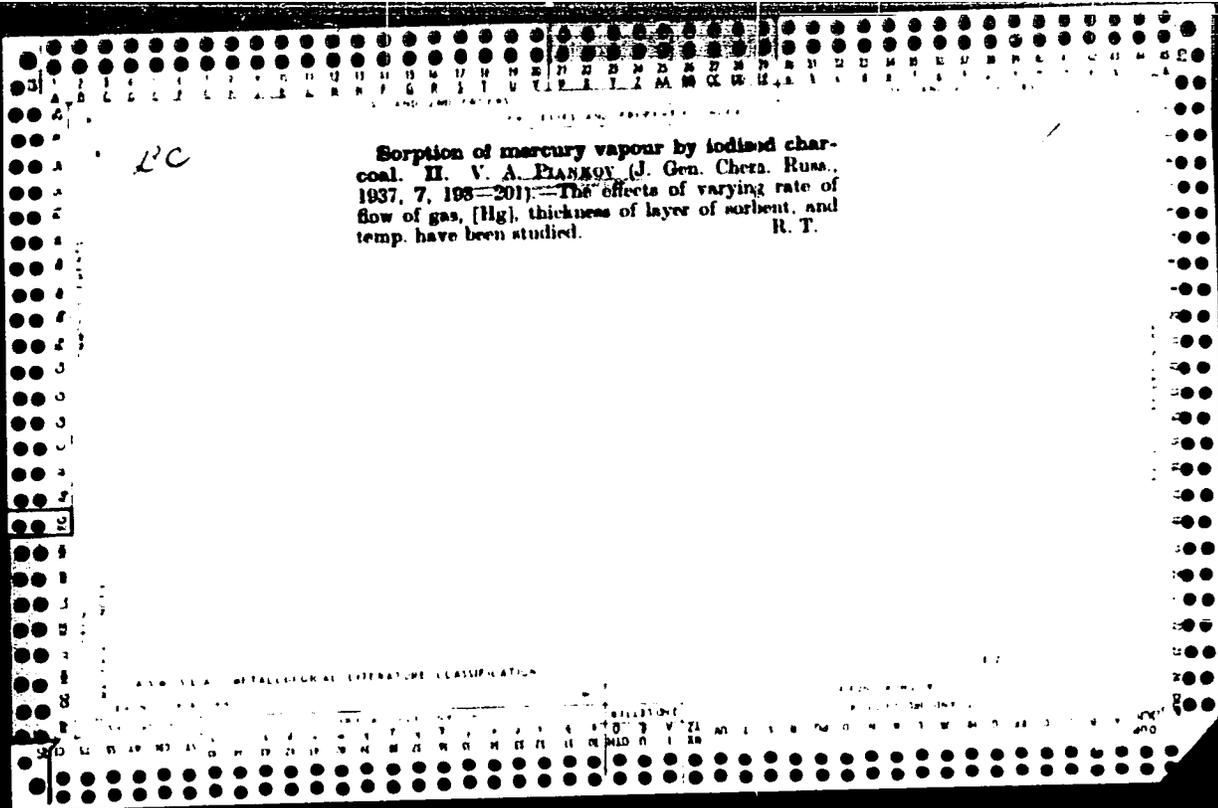
Oxidation of alkali halides by molecular oxygen in presence of mercury and active charcoal. V. A. PIANKOV (J. Gen. Chem. Russ., 1935, 8, 1643-1650). The process $4MX + O_2 + 2Hg \rightarrow 2HgX_2 + 4MOH$ takes place when air is bubbled through a solution of alkali halide in presence of Hg. The velocity of the reaction rises in the series $Cl < Br < I$. The reaction is catalyzed by active C. in presence of which max. velocity is attained at 50°. R. T.

ASSOCIATED METALLURGICAL LITERATURE CLASSIFICATION

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PIANKO, Eugeniusz, mgr inż.

Division of scales in the binary system. Przegl geod 34 no.10:
417-419 0 '62.

PIANKO, Eugeniusz

Poland

Magister Inzynier

no affiliation given

Warsaw, Przegląd Geodezyjny, No 10, Vol 34, Oct
1962, pp 417-19.

"Circle Division in the Binary System".

PIANKO, E.

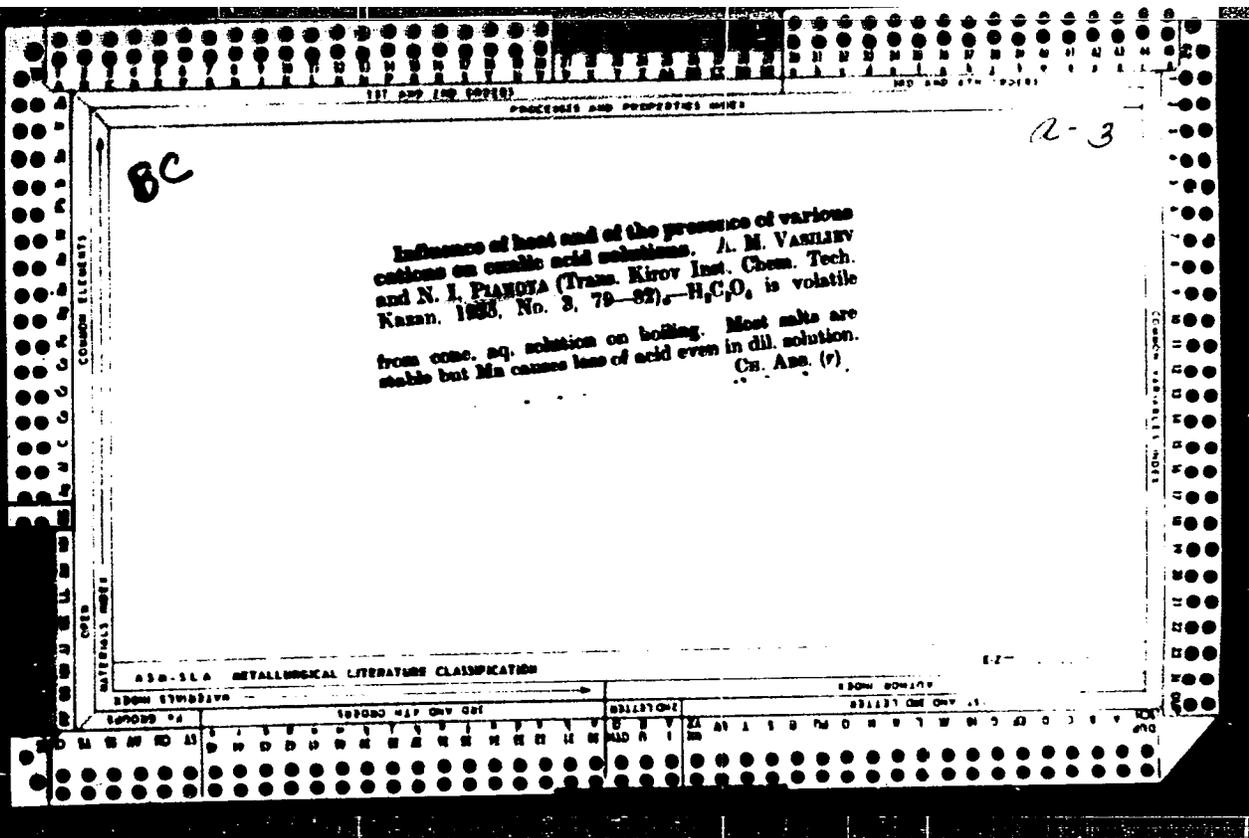
Some remarks on trade-unions in geodesy. p. 12.
(PRZEGLAD GEODEZYJNY. Vol. 12, no. 10, Oct. 1956, Poland).

SO: Monthly List of East European Accessions (EEA) LC, Vol. 6, no. 6, June 1957, Uncl.

PIANKOW, W. A.

"Sur la question de l'adsorption des vapeurs de mercure par le charbon iode. Communication II." Pianskow, W. A. (p. 198)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii). 1937, Volume 7, No. 1.



GOGOLEWSKI, Marek; PIANOWSKA, Zofia

Tocopherols and sterols in mycelium as determined in wastes
from terramycin, penicillin, and citric acid production.
Roczniki Wyz Szkola Rol Poznan no.13:241-247 '62.

1. Katedra Technologii Rolnej, Wyzsza Szkola Rolnicza,
Poznan.

MUIC, N.; PIANTANIDA, M.

The properties of *Vipera ammodytes* venom. Rad Jugosl. akad. znan., odjel med. 3:207-220 1953.

1. Iz Instituta za medicinska istrazivanja Jugoslavenske akademije znanosti i umjetnosti.

(VENOMS,

Vipera ammodytes venom, chem. properties (Ser))

PIANTANIDA, M.

YUGO.

The properties of the toxin of *Vipera ammodytes*. Nikola
Milk and Milko Piantanida. *Bull. intern. acad. yougoslav.
sci. et lettres* (1953), Livre 9, Classe sci. med., Livre 2,
139-68(1533) (in English).—See C.A. 48, 7201b.

N. Plavick

PS 228

PIANTANIDA M.

The composition of the snake venom of *Vipera ammodytes*.
N. Muir and M. Piantanida (Yugoslav Acad. Sci. Arts,
Zagreb). *Congr. Intern. Biochim. Resumés communs.*, 2 (1952)
Congr. Paris 1952, 390-400 (in English).—Adsorption of
proteins on filter paper is discussed (cf. C.A. 48, 225,
7201b). W. C. Tobie

(1)

PIANTANIDA, M.

~~1. Paper chromatography of proteins. M. Piantanida, A. Medina, and N. Mark Yonash. *Arch. Biochem. and Biophys.* 57: 291-9 (1966); *C. C. A.* 48, 325c. — The previous finding that proteins can be separated chromatographically on paper with a linear buffer-concentrate gradient was confirmed. A distinctly different but characteristic migration rate in a 10% citrate buffer gradient 1:1000 was demonstrated for protamine (*Megala cephalus*), human γ -globulin, and bovine serum albumin. The electrophoretically detected slight inhomogeneity of protamine could be confirmed by chromatography. The rate of migration increased with the acidity of the protein, but was not essentially affected by the pH of the buffer between pH 8.1 and 10.1. Albumin migrated to the front and accumulated in the spots; it also showed a marked tailing effect. The rate of migration increased with the concentration, especially at high values; the increase is probably correlated with adsorption. The migration rate of the proteins in mixtures was approx. the same as for the separate substances. The new band which appeared for all mixtures, containing protamine and albumin was probably due to complex formation. Felix Buehler~~

M
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PIANTANIDA, M.

~~CERN~~

✓ Venom of the sand viper. Electrophoretic and chemical characterization of the main fraction. N. Meić and M. Piantanida (Inst. Med. Invest., Zagreb, Yugoslavia). *Hoppe-Seyler's Z. physiol. Chem.* 299, 6-14 (1956).—The proteins of the venom of *Vipera ammodytes* were sepd. by EtOH pptn. at the boilec. point (pH 5.2-5.5). After hydrolysl. the amino acids were detd. by paper chromatography. By paper electrophoresis 5-7 components could be distinguished. The toxic principle was concd. 4 times in a still impure fraction. Erich Heftmann

①

PIANTANIDA, M.

"Electronic Microscope." p. 307. (Priroda Vol. 40, no. 8, Oct, 1953, Zagreb.)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress,
Feb. 1954, Uncl.

PIANTANEDA, V.

Properties of the venom of *Vipera ammodytes* M. Piantaneda and M. M. Bogoslavski. *Rad. Zagreb. Akad. Sci. Arts* 1958, 10: 1-12.

The venom of *Vipera ammodytes* M. Piantaneda and M. M. Bogoslavski. *Rad. Zagreb. Akad. Sci. Arts* 1958, 10: 1-12.

The venom of *Vipera ammodytes* M. Piantaneda and M. M. Bogoslavski. *Rad. Zagreb. Akad. Sci. Arts* 1958, 10: 1-12.

The venom of *Vipera ammodytes* M. Piantaneda and M. M. Bogoslavski. *Rad. Zagreb. Akad. Sci. Arts* 1958, 10: 1-12.

The venom of *Vipera ammodytes* M. Piantaneda and M. M. Bogoslavski. *Rad. Zagreb. Akad. Sci. Arts* 1958, 10: 1-12.

The venom of *Vipera ammodytes* M. Piantaneda and M. M. Bogoslavski. *Rad. Zagreb. Akad. Sci. Arts* 1958, 10: 1-12.

The venom of *Vipera ammodytes* M. Piantaneda and M. M. Bogoslavski. *Rad. Zagreb. Akad. Sci. Arts* 1958, 10: 1-12.

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The venom of *Vipera ammodytes* M. Piantaneda and M. M. Bogoslavski. *Rad. Zagreb. Akad. Sci. Arts* 1958, 10: 1-12.

The venom of *Vipera ammodytes* M. Piantaneda and M. M. Bogoslavski. *Rad. Zagreb. Akad. Sci. Arts* 1958, 10: 1-12.

PIARTLI, K.P.

KOCHERGIN, P.

"Countries of Asia"; "Countries of Europe" [both in Ukrainian].
K.P.Piartli, N.B.Rozenberg. Reviewed by P.Kochergin. Geog. v
shkole 18 no.1:75 Ja-F '55. (MLRA 8:3)
(Asia--Geography)(Europe--Geography)(Piartli,K.P.)
(Rozenberg,N.B.)

PIASCIK, F.

Planning and regulation of construction in rural settlements. p. 9.

BUDOWNICTWO WIEJSKIE. (Ministerstwo Rolnictwa i Ministerstwo Panstwowych
Gospodarstw Rolnych) Warszawa, Poland. Vol. 11, no. 7, July 1959.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960.
Uncl.

PIASCIK, F.

"Roofs on Rural Buildings." p. 12, (BUDOWNICTWA WIEJSKIE, Vol. 5, no. 1, Jan./Feb. 1953, Warszawa, Poland)

SO: Monthly Lists of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

PIASECKA, Alina

Herpetic complications following laryngological surgical interventions. Otolaryng. pol. 17 no.1:55-61 '63.

1. Z Kliniki Otolaryngologicznej PAM w Szczecinie Kierownik:
prof. dr med. J. Taniowski.

(TONSILLECTOMY) (NOSE)
(POSTOPERATIVE COMPLICATIONS)
(HERPES LABIALIS)

TANIEWSKI, Jozef; PIASECKA, Alina; SLIWINSKA, Halina

Sweat examination in chronic paranasal sinusitis in children.
Roczn. pom. akad. med. Swierczewski 9:343-350 '63.

l. Z Kliniki Otolaryngologicznej Pomorskiej Akademii Medycznej
Kierownik: prof. dr Jozef Taniewski.

(SWEAT) (SINUSITIS) (CHEMISTRY, ANALYTICAL)
(CHLORIDES) (PARANASAL SINUSES)

PIASECKA, Alina

Bacterial flora of the middle ear following radical surgery.
Otolar. polska 8 no.1:53-58 1954.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Szczecinie.
Kierownik: prof. dr J. Taniewski.
(EAR, MIDDLE, surgery,
radical excis., postop. bact. flora)
(BACTERIA,
in middle ear after radical excis.)

TANIEWSKI, Jozef; PIASECKA, Alina; SLIWINSKA, Halina

Clinical aspects of prolonged paranasal sinusitis in children.
Otolaryngologia 15 no.1:47-53 '61.

1. Z Kliniki Otolaryngologicznej PAM w Szczecinie Kierownik: prof.
dr J. Taniewski i z Centralnego Laboratorium P.S.K. w Szczecinie
Kierownik: dr H. Sliwinska.

(SINUSITIS in inf & child)

PIASECKA, Elzbieta.

Case of wound of the heart. Polski przegl.chir. 27 no.10:1015-1021
Oct. '55.

1. Z I Kliniki Chirurgicznej Pomorskiej A.M. Kierownik: prof.
dr. T. Sokolowski Szczecin, Samosięry 53.
(HEART, wounds and injuries,
surg.)
(WOUNDS AND INJURIES,
heart, surg.)

PLANSOEA, H.

The Association of Polish Electrical Engineers before the 1987
conversion of telegrams. Gdaj, p. 174, 175, 176, 177, 178, 179.

1. Head, Office of the President, Office of the Main Executive
Board, Association of Polish Electrical Engineers, Warsaw.

PIASECKA, Henryka

The Polish Electrical Engineers Association after its 16th
General Convention of Delegates. Przegl. telekom 36 no.12
360-362 D '64.

1. Head, Presidial Section of the Main Executive Board of the
Polish Electrical Engineers Association, Warsaw.

WISNIEWSKI, Wladyslaw; PIASECKA, Hanna

Comparison of the rate of absorption of sodium 5-(1-cyclohexen-1-yl)-1,5-dimethylbarbiturate (Narcosan sodium) and of its time of action after introduction in different suppository bases. Acta pol. pharm. 19 no.6:527-530 '62.

1. Z Zakładu Farmacji Stosowanej Akademii Medycznej w Warszawie
Kierownik: prof. dr Wl. Wisniewski i z Zakładu Farmakologii
Eksperymentalnej Akademii Medycznej w Warszawie Kierownik: prof.
dr P. Kubikowski.

(HEXOBARBITAL) (SUPPOSITORIES) (VEHICLES)

PIASECKA, Julia

General Meeting and Scientific Conference of the Polish
Entomological Association. Kosmos biol 13 no.3:269-270
'64.

PIASECKA, Janina E. (wroclaw)

Designs concerning the irrigation of the Gansara. 1965. geograf
36 no.2:188-190 '65.

PIASECKA, J.

Studies on formation of agglutinins for various antigens of Salmonella in human serum. Med. dosw. mikrob. 5 no.4:465-470 1953. (CML 25:5)

1. Of the State Institute of Hygiene, Maritime Branch in Gdynia.

HASBOKI, Jan

What you should know when using the Rules of the Association of
German Electrical Engineers in electrical engineering. Przegł
elektrotechn 41 no.1:1-3 Ja '69.

1. Technische Universität, Braunschweig.

PIASECKA, Janina E.

(Wroclaw)

Rural population of the U.S.A., 1790-1960. Czasop geogr 35
no.2:218-220 '64

Czechoslovak studies on decayed settlements. Ibid. 221-222

PIASECKA, Janina E. (Wroclaw)

Genesis of the stone columns in the vicinity of the city
of Varna. Czasop geograf 34 no.3:290-292 '63.

PIASECKA, Janina E. (Wroclaw)

Problemy Ekonomiczne, V. 1 no.1, '62. Reviewed by Janina E.
Piasecka. Czasop geograf 34 no.2:184-186 '63.

PIASECKA, JANINA

JANCZURA, Ewa; PIASECKA, Janina

Values of total and amino nitrogen characterizing bacterial culture media. Med. dosw. mikrob. 6 no.3:325-334 1954.

1. Z Panstwowego Zakladu Higieny w Warszawie.
(NITROGEN,
in culture media, total & bound)
(CULTURE MEDIA,
nitrogen in, total & bound)

PIASECKA, J.

Antagonistic activities of two saprophytic strains. *Med. dozw. mikrob.*
2 no.2:181-182 1950. (CIAML 20:6)

1. Summary of the report given at 10th Congress of the Polish Micro-
biological Society held in Gdansk, Sept. 1949. (Gdynia.)

PIASECKI, Janusz, mgr.

Scientific information on POLFA drugs. Farmacja Pol 18
no.17/18:443-446 S '62.

1. Kierownik Osrodka Informacji Naukowej POLFA.

*

PIASECKA-GRABOWSKA, Hlzdeta

Carcinoid and carcinoid syndrome. Pol. przegl. onkol. 9
nr 4: 1-504. Apr '64.

1. Oddziału Chirurgii Izolacyjnej Szpitala Miejskiego w
Bydgoszczy (Szynkiewicz i in. Piasecka-Grabowska).

PIASECKI, Andrzej, mgr inż.

Compressed broadcast'ng installation coupled with light signaling. Wiad elektrotechn 32 no.3:78-79 Mr '65.

1. Department of Electric Drive of the Gdansk Technical University.

PIASECKI, Janusz, mgr

Pharmacists in the pharmaceutical industry. Farmacja Pol
18 no.17/18:455-457 S 162.

1. Kierownik Ośrodka Informacji Naukowej Zjednoczenia
Przemysłu Farmaceutycznego P.C.FA, Warszawa.

*

PIASECKI, Jan

Distinguishing of conductors and safety cables in low voltage installations. Wiad elektrotechn 20 no.9:282-284 S '61.

1. Politechnika, Gdansk.

PIASECKA, Janina E. (Wroclaw)

"Iosif Ivanovich Khodz'ko, learned geodesist" by N.N. Bolszakow
[Bolshakov, N.N.], W.W. Wajnberg; [Vaynberg, V.V.], P.N. Nikitin.
"Ieronim Ivanovich Stebnitskii, army geodesist, geographer,
scientist" by Z.K. Nowokszanova [Novokshanova, Z.K.].
Reviewed by Janina E. Piasecka. Czasop geograf 34 no. 2:
318-320 '63.

PIASECKA, J. ANINA.

POL., et

Total and amino nitrogen content of lactobiological culture media. Ewa Janczura and Janina Piasecka (Państwowy Zakład Hig., Warsaw). *Med. Doświadcz.* 1: 151-154 (1954). Meat extracts, peptone, yeast preps., and hydrolyzed casein were analyzed for total N (Kjeldahl method) and amino N (microgravimetric Van Slyke detn., and iodometric Pope-Stavens detn. (C.A. 33: 8141)). Beef, liver, horse, and heart exts., obtained by 12-hr. extrn. with cold tap water of ground meat, followed by 30-min. boiling and filtration, contained 12.1, 13.2, 10.0, and 13% total N and 2.2, 3.6, 3.4, and 4.3% amino N, resp. Dry wt. was 1.3, 6.7, 1.6, and 1.4%, resp. Eight com. peptone preps., received from different countries contained 13-18% total N and 2-5.3% amino N, and had a dry wt. of 2.3-12.8%. Hareley broth contains 3.1 total N and 3.0 amino N; its dry wt. is 2.7%. Liebig medium gives corresponding values of 10.3, 3.8, and 2.2 and the VP medium 14.5, 4.2, and 5.7%. Yeast dialyzates (7 hrs. at 78-80° against distd. H₂O) contained 11.3% total N and 6.4% amino N and had a dry wt. of 0.232; an ext. (3% NaCl, 30-5% 24-hr. soaking) gave 13.0 and 8.8% resp. Casein hydrolyzates (3.7% and 0.7% HCl, 4.7% H₂SO₄, and enzyme hydrolyzate) contained 0.45, 1.16, 1.01, and 1.03% total N, resp., and 0.23, 0.99, 0.83, and 0.4% amino N, resp. The acid hydrolyzates contain an appreciable amount of NaCl. Therefore meat ext. and peptone media have only 25% of their total N in the simple nitrogen form, while the enzyme-hydrolyzed casein has 50% and acid-hydrolyzed media up to 75%. J. Z. Roberts.

SECRET

The following information was obtained from a source who has provided reliable information in the past and is being provided to you for your information.

PIASECKA-GRABOWSKA, E.

Tracheotomy in excision of goiter. Polski przegl. chir.
29 no.1:13-14 Jan 57.

1. Z I Kliniki Chirurgicznej P.A.M. Szczecinie Kierownik:
prof. dr. T. Sokolowski.

(GOITER, surgery,

postop. dyspnea, tracheotomy (Pol))

(DYSPNEA, etiol. & pathogen.

subtotal thyroidectomy, surg., tracheotomy (Pol))

(TRACHEA, surg.

tracheotomy in dyspnea after goiter surg. (Pol))

PJA

10

Methods of Elaborating Plans of Undulating Country by
 Rectifying Aerial Photographs

Wojciech K. Kozłowski, Instytut Geodezyjny i Kartograficzny, Warszawa, Polska

This article deals with a problem which is of contemporary topographic importance, that is the possibility of rectifying aerial photographs of undulating country. The following methods, based on the use of photographs in sections and the design and method of construction of a pantograph recently constructed in France

PIASECKI, Dionizy, dr. (Gdynia, ul. Pulaskiego 2)

"The glaciers of the Mount Elbrus" by P.A.Ivankov. Reviewed by
D. Piasecki. Czasopismo geograficzne 32 no.3:363-364 '61.

1. Wyższa Szkoła Pedagogiczna, Gdańsk.

PIASECKI, Dionizy (Gdynia)

Major problems in the field of seacoast geomorphology. Czasop
geograf 33 no.2:169-174 '62.

PIASECKI, Dionizy (Gdynia)

Congratulations to Professor Zierhoffer. Czasop geogra' 33
no.2:285-286 '62.

PIASECKI, Dionizy (Gdynia)

"Theory of an evolution of slopes" by R. Souchez. Reviewed by
Dionizy Piasecki. Czasop geograf 34 no.4:427-428 '63.

PIASECKI, Dionizy (Gdynia)

"The genetic types of lakes and their distribution in Rumania" by
T. Morariu, A. Savu. Reviewed by Dionizy Piasecki. Czasop geograf
33 no.3:367-368 '62.

PIASECKI, D.

The problem of the prehistoric inundation of the Biskupin settlement.

p. 87 (*Geografia*) No. 1, 1957, Poznan, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

PIASECKI, D.

Introduction to research on coastal processes. p. 267. WIADOMOSCI
SLUZBY HYDROLOGICZNEJ I METEOROLOGICZNEJ. Warszawa. Vol. 4, no. 5,
1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

PHASECKI, DIONIZY

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551.549
 3.7-111
 [unclear] Przebieg ciśnienia atmosferycznego we Wrocławiu, od 1.11.1946 do 31.1.1947. Wrocławskie Towarzystwo Naukowe, Prace, Ser. B, No. 32, 1951. 27 p. 11 graphs, 5 tables, 28 refs. DLC—An analysis of pressure waves based on readings from a similar investigation carried out earlier by GAUMANN for the period 1852-1878. The comparison shows important distinctions especially of the pressure curve and in such important features as succession and distribution of pressure maxima and minima. After having discussed the correctness of results of both investigations, the author concludes that his pressure curve is more authoritative in spite of the fact that the investigated period was only two years. Subject
 Headings: 1. Pressure variations. 2. Wrocław, Poland.—A.M.P.

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PIASECKI, Dionizy, dr.(Gdynia, ul. Pułaskiego 2 m.2)

"The hydrographic level of the Nyassa Lake from 1955 until 1969."
by R.T.Balley. Reviewed by D.Piasecki. Czasopismo Geograficzne
32 no.2:242-243 '61.

1. Wyższa Szkoła Pedagogiczna, Gdansk.

PIASECKI, Edmund (Wroclaw)

The population of the city of Breslau in the year 1959 in the light of the vital statistics of the places of birth and the social backgrounds. Czasop geograf 33 no.2:215-233 '62.

PIASECKI, H.

Periglacial morphology at the border of the Sudetes in the vicinity of Jawor.
In French. p. 277.
(BIULETYN PERYGLACJALNY. No. 4, 1956, Poland)

SO: Monthly List of East European Accessions (SEAI) IC, Vol. 6, no. 6, June 1967, Incl.

PLASECKI, H.

"The Maly Staw in the Riesengebirge-Mountains as an example of an accumulative post-glacial lake."

p. 75 (Czasopisma Geograficzne, Vol. 29, No. 1, 1958, Wroclaw, Poland)
(Issued by the Polish Geographical Society; with French summaries-quarterly)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 59.

PLASCHKE, J.

TO: SALON

Periodicals: J. B. ALLEN Co. Vol. 1, No. 1, 1954.

PLASCHKE, J. The Conference of the Joint Committee on the International
Electronics and Communications.

Monthly: List of South American Aircraft, Vol. 1, No. 1,
February 1954, Dallas.

PIASECKI, J.

The standard mark and the quality mark in Switzerland. *Wlad*
elektrotechn 19 no.10:302 Q-159.

PIASECKI, Jan

Aluminum cables for electrical engineering in legislative and practice
in Switzerland. Wiad elektrotechn 19 no.10:301-302 C '59.

1. Politechnika, Gdansk.

PIASECKI, Jan

"Designing industrial enterprises; trends of progress" by
Czeslaw Babinski. Reviewed by Jan Piasecki. Przegl elektrotechn
38 no.7:304-306 J1 '62.

1. Kierownik Katedry Elektrotechniki Przemyslowej, Politechnika,
Gdansk.

Fiasecki
FIASECKI, J.

An explosion in a "safe" room with respect to explosions.

p. 213 (Wiadomosci Elektrotechniczne) Vol. 17, no. 8, Aug. 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

Piasecki J.

Piasecki J., Eng. "The Practice of Computing Stresses and Sags of Steel-Aluminium (AFL) Overhead Lines in Horizontal Spane." (Praktyka obliczania naprezen i wisiow przewodow napowietrznych stalowo-aluminiowych w przeslach poziomych). Przeklad Elektrotechniczny, No 1-2-3, 1950, pp. 58-65, 6 figs., 5 tabs.

Technical data of standardized steel-aluminium wires as applied to computations. Basic elements for computations arising from the requirements of the Polish Electrical Standards PN/6-101. Certain formulae for computations. Complete diagram for the computation of stresses and sags.

SO: Polish Technical Abstracts - No. 2, 1951

PLASTIC, P.

Electron microscope image of a plastic particle.

PHOTOGRAPH OF PLASTIC PARTICLE. Scale bar indicates 100 micrometers.
Sample prepared by the author, J. [unclear].
Date: [unclear], 1977.

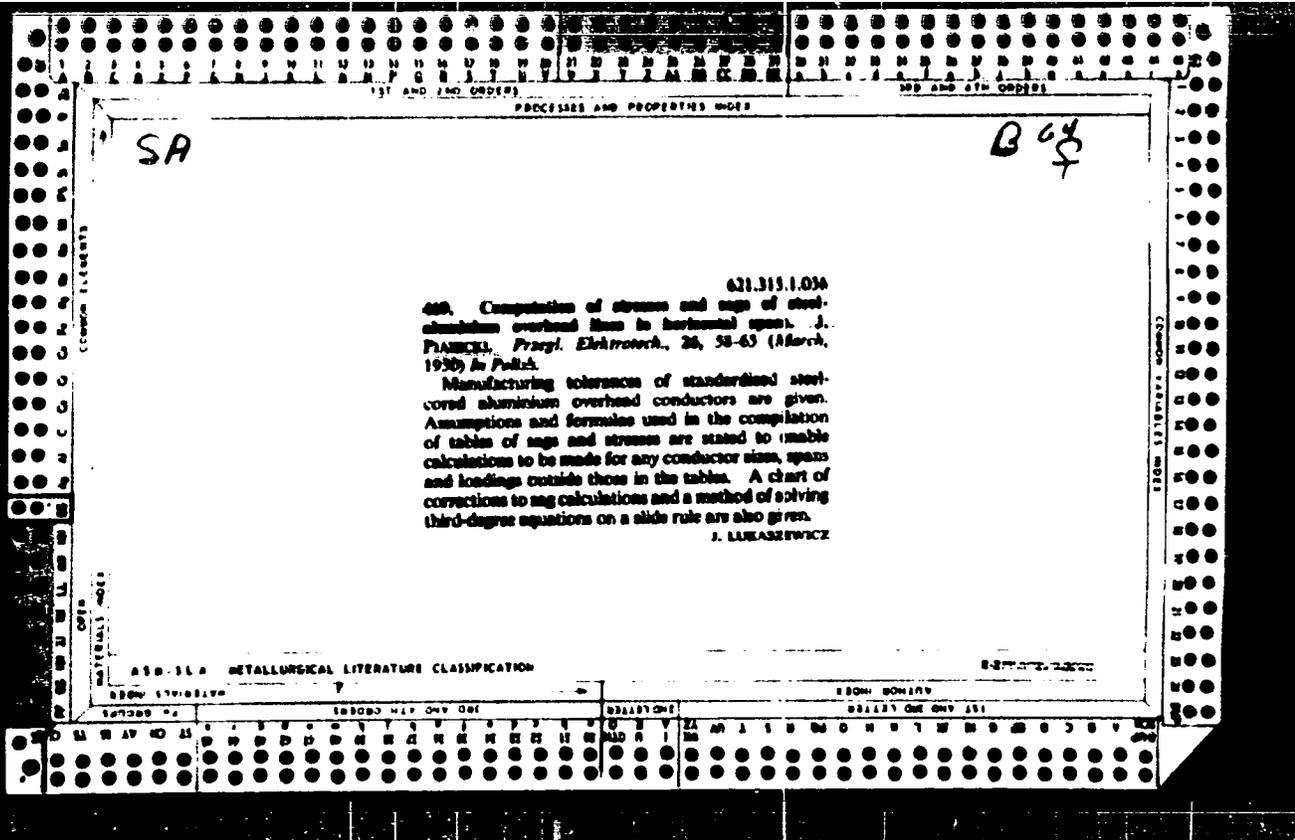
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Mechanical & Electrical Engineering

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Plasceki J. ENG The Practice of Computing Stresses and Sags of Steel-Aluminium (AFL) Overhead Lines in Horizontal Spans.

„Praktyka obliczania naprężeń i zwisów przewodów napowietrznych stalowo-aluminiowych w przęsłach pionowych” Przegląd Elektrotechniczny No 1-2-3, 1950, pp 58-63, 6 figs, 3 tabs

Technical data of standardized steel-aluminum wires as applied to computations. Basic elements for computations arising from the requirements of the Polish Electrical Standards PN, E-101. Certain formulae for computations. Complete diagram for the computation of stresses and sags

PLASCKI, J.

Contact potential. p. 92, Vol. 15, no. 4, April 1955, WIADOMOSCI ELECTROTECHNICZNE

SEMICONDUCTOR LIST OF EAST EUROPEAN COUNTRIES, (LAWL), 23, Vol. 4, No. 4,
Sept. 1955, Uncl.

PIASECKI, J.

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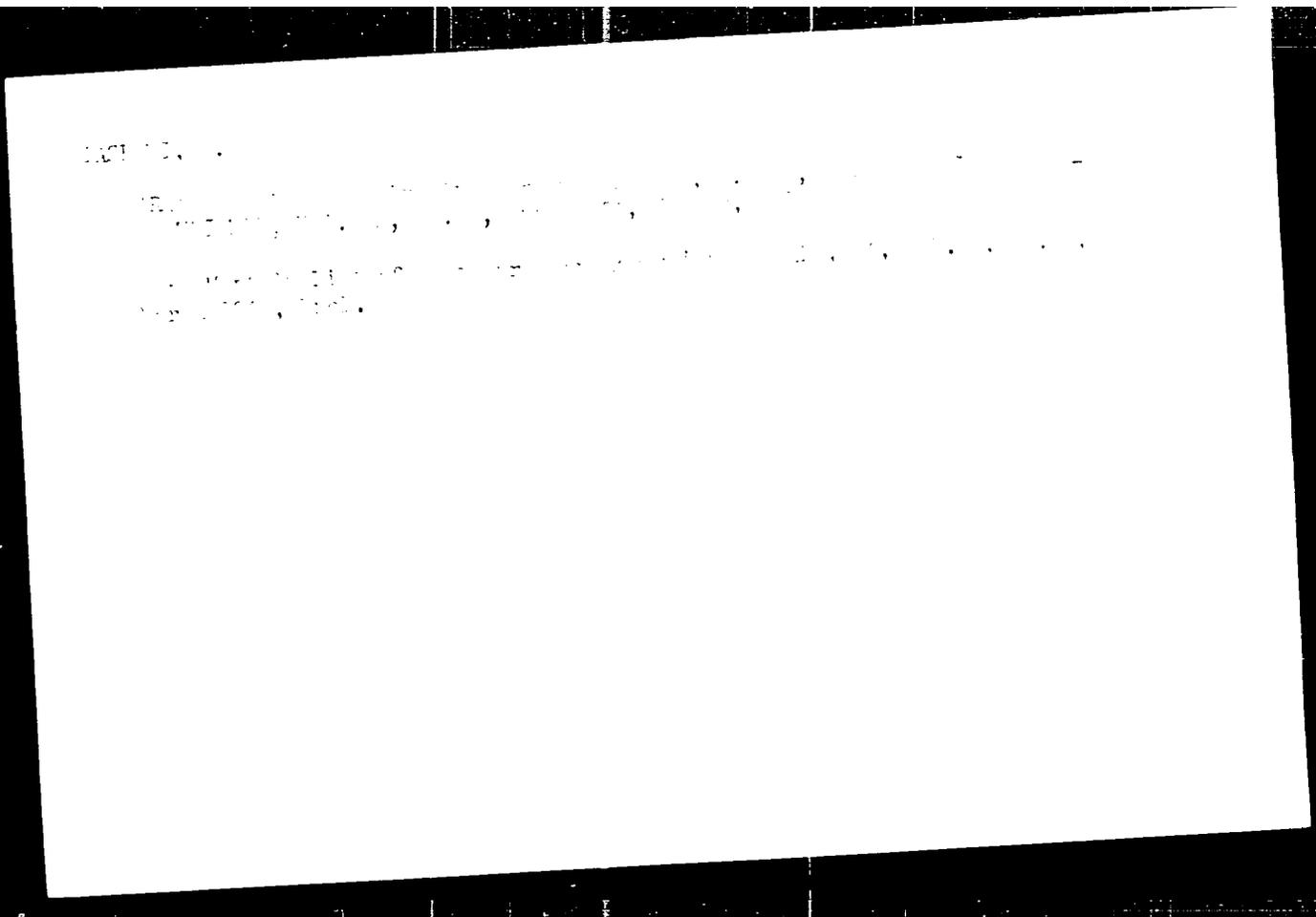
021301210003

Plasecki J. Short-Circuit Problems in L. T. Three-Phase Equipment

„Zagadnienia zwarc w urządzeniach prądu trójfazowego niskiego napięcia”. Przegląd Elektrotechniczny. No. 8, 1953, pp. 314-323, 7 figs., 4 tabs.

The author deals with short-circuit problems from the point of view of their similarities to and differences from H. T. equipment; Recommendations for short-circuit computations, based on an analysis of path components of L. T. short-circuit current. The problem of adapting devices to the exigencies of short-circuit. The importance of making available to the Polish L. T. apparatus industry a short-circuit station, as an essential requisite for mastering the consequences of short-circuits.

[Handwritten signature]



PIASECKI, Jan, prof.

Reparation of fuse blocks in the past and today.
Wlad elektrotechn 31 no.1/2:15-16 Ja-'63.

1. Politechnika, Gdansk.

PIASECKI, Jan

Distinction of conductors and protection wires in low-voltage installations. Wiad elektrotechn 28 no.9:282-284 S '61.

1. Politechnika, Gdansk.

BIELINSKI, Alfred; PIASECKI, Ludwik

A case of drug disease (Sanarelli-Shwartzmann reaction). Pol. Wzrost.
lek. 17 no.4:141-144 22 Ja '62.

1. Z Oddziału Skorno-Wenerycznego Wojskowego Szpitala Rejonowego
w Lublinie.

(ALLERGY) (DERMATITIS MEDICAMENTOSA)
(ANALGESICS toxicol)

PIASECKI, Jerzy, inż.

The shipyard in Danzig and its development prospects. Bid
okretowe Warszawa 8 no.11:373-374 N°63.

1. Dyrektor Naczelny Stoczni Gdanskiej, Gdansk.

PIASECKI, Jerzy

Benign lymphocytic meningitis. Neur. &c. polska 6 no.2:203-214
Mar-Apr 56.

1. Z Kliniki Chorob Nerwowych Pomorskiej A.M. w Szczecinie
Kierownik: doc. dr. M. Jarema.
(MENINGITIS,
benign lymphocytic (Pol))

PIASECKI, M.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240720014-0"

"The Soviet Method of Counting with the use of air pictures." p. 204
(Przegląd Geodezynjy. vol. 9, no. 7 July 1953. Warszawa.)

vol. 9, no. 7

SC: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

3(4)

PHASE I BOOK EXPLOITATION

POL/2732

Piasecki, Marian Brunon

Fotogrametria (Photogrammetry) 2d ed., rev. and enl. Warszawa, Państwowe
Przedsiębiorstwo Wydawnictw Kartograficznych, 1955. 181 p. 2,140 copies
printed.

Reviewer: Sztompke, Wacław, Master in Engineering; Ed.: Lipiński, Mieczysław.

PURPOSE: This book is intended for students at geodesy and cartography institutes.

COVERAGE: This book covers the fundamentals of photogrammetry and its use in
terrestrial and aerial surveying. The use of photogrammetric techniques in
astronomy, meteorology, geology, and other fields is noted. The work dis-
cusses single and double image aerial photogrammetry, stereophotogrammetry,
and plane phototriangulation. The instruments used in the various fields
are also discussed. No personalities are mentioned. There are 15 Polish
references.

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Card 6/7

JANICKI, J.: SZERBINSKI, K.: PIASECKI, M.

Studies on the utilization of unsalted slaps for fodder.
Przem fermentacyjny 4 nr. 11: 8-10 1965.

1. Department of Farming Technology of the School of Agriculture, Poznan.

PIASECKI, M.

Analytic method of plane phototriangulation.

P. 32 (FUNDAMENTA MATHEMATICAE) Vol. 6, No. 1, 1957

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No. 11, 1956

A-3

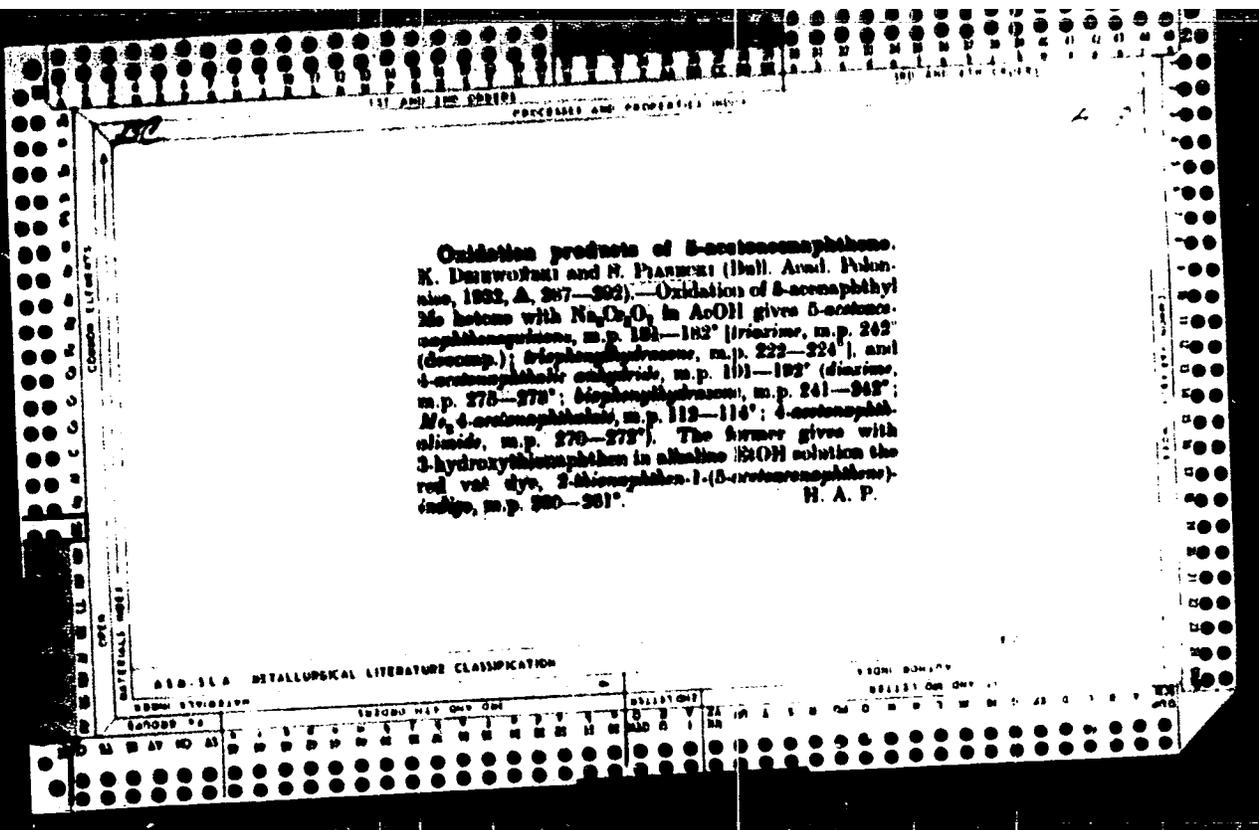
Acenaphthenequinone-sulphonate acids. K. Danzowski and E. Fianarra (Bull. Acad. Polonaise, 1958, A, 108-115).—Oxidation of Na acenaphthene-2-sulphonate with $\text{Na}_2\text{Cr}_2\text{O}_7$ in AcOH at 105° affords Na acenaphthenequinone-3-sulphonate (phenylhydrazone), which with PCl_5 at $160-180^\circ$ gives 7:7-dichloro-

8-acenaphthene-2-sulphonyl chloride, m.p. 191° , which its NaHBO_3 additive compound condenses with β -hydroxythionaphthen (I) in NaOH to give Na 2-thionaphthen-5'-acenaphthene-indigo-3'-sulphonate

$$\text{C}_8\text{H}_6 \begin{array}{c} \diagup \text{CO} \diagdown \\ \diagdown \text{CO} \diagup \end{array} \text{C}_{10}\text{H}_6 \cdot \text{SO}_3\text{Na}$$

Similar oxidation of Na acenaphthene-1-sulphonate affords Na acenaphthenequinone-1-sulphonate (II) (NH_4PA salt, darkens at 300° , not melting at 400° ; phenylhydrazone), separated as its NaHBO_3 additive compound (III) from a small amount of the anhydride of 2-sulphonaphthalene-1:8-dicarboxylic acid (phenylhydrazone of Na salt), and converted by PCl_5 into two isomeric 7(or 8)-chloro-2(or 7)-acenaphthene-1-sulphonyl chloride (a-chloride, m.p. $194-195^\circ$, b-chloride, m.p. 190°). With (I), (III) gives Na 2-thionaphthen-5'-acenaphthene-indigo-1'-sulphonate. With α - $\text{C}_8\text{H}_6(\text{NH}_2)_2$ (II) gives Na acenaphthenspiroazine-1-sulphonate, $\text{C}_8\text{H}_6 \begin{array}{c} \diagup \text{N} \diagdown \\ \diagdown \text{N} \diagup \end{array} \text{C}_{10}\text{H}_6 \cdot \text{SO}_3\text{Na}$. J. W. B.

ASS-11A METALLURGICAL LITERATURE CLASSIFICATION



PIASECKI, Stanislaw, dr inz.

Analysis of certain problems of the accumulation phenomenon.
Przegl mech 23 no.8:249 25 Ap'64

1. Katedra Mechaniki Technicznej, Politechnika, Warszawa.

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POLAND

PIASECKI, Stanislaw

No affiliation given

Warsaw, Archiwum automatyki i telemechaniki, No 4, October-December
1965, pp 449-458

"Interaction of two systems representing the work service
organizations under stochastic conditions."

W

Oxidation products of 5-acetylnaphthene K. Dziewulski and St. Ptaszek. *Bull. inst. acad. polonaise. Classe sci. math. vol 1032A, 287-02* (in German). Oxidation of 5-acetylnaphthene with $\text{Na}_2\text{Cr}_2\text{O}_7$ in AcOH at 85° gives in addn. to other oxidation derivs. 5-acetylnaphthenequinone (I) (C. A. 25, 1518). Purification of the crude oxidation product by coupling it with NaHSO_3 and decompn. with acids, yields I in chem. pure form, without contamination with 5-acetylnaphthalic anhydride (II), m 191.2°. Both compds. obtained simultaneously on oxidation of 5-acetylnaphthene are very similar in their soly. in H_2O , alkalis and org. solvents. Differentiation is best effected by formation of the red lake dye (III) from I, or the tris(phenylhydrazine) of I. I, $\text{C}_{16}\text{H}_{12}\text{O}$, yellow needles, m. 181-2°,

difficultly sol. in hot H_2O , sol. in EtOH, AcOH and C_6H_6 . Aq. alk. solns. are dark purple, solns. in concd. H_2SO_4 dark red. Triazone, yellowish, m. 242° (decompn.). Tri(phenylhydrazone), brown-yellow needles, m. 223-4°. III, $\text{C}_{20}\text{H}_{16}\text{O}_2\text{S}$, by treating I in hot EtOH with β -hydroxythionaphthene and Na_2CO_3 soln., red needles, m. 200.1°. The alk. hyposulfite lake stains cotton with a reddish tint. Di-Me 5-acetylnaphthalate, $\text{C}_{18}\text{H}_{14}\text{O}_2$, by heating II in a 10% Na_2CO_3 with Me_2SO for 3 hrs., m. 113.14°. Diazone of II, $\text{C}_{16}\text{H}_{12}\text{O}_2\text{N}_2$, m. 275.8°. Bis(phenylhydrazone) of II, red needles, m. 341.2°. 5-Acetyl-

naphthalimide, $\text{C}_{16}\text{H}_8\text{O}_2\text{N}$, by refluxing II and concd. NH_4OH for 6 hrs., m. 270.2°. J. Wiertelak

